



BURIED TRANSFORMER ENCLOSURE PARKWAY INSTALLATION

UGS

NOTES:

1. SEE UGS-734 FOR DETAILS AND DIMENSIONS OF ENCLOSURE. SEE UGS-736 FOR LIGHT TRAFFIC INSTALLATION.
2. LOCATE ENCLOSURES AS SPECIFIED ON THE JOB DRAWINGS WITH VERIFICATION BY R.P.U. INSPECTOR.
3. ENCLOSURES SHALL BE SET ON 3-6"x6"x16" CONCRETE BLOCKS, SET ON THEIR SIDES, SO PLACED AS TO SUPPORT THE ENCLOSURE. BLOCKS TO BE SET LEVEL AND TO GRADE ON A BASE COMPACTED TO 90%, AND INSPECTED BEFORE SETTING VAULT.
4. TOP OF ENCLOSURE COVER IS TO BE SET 3" ABOVE FINISH GRADE, AND LEVEL.
5. USE END BELLS ON ALL CONDUIT RUNS
6. THE EXCAVATION IS TO BE BACK-FILLED WITH SAND SLURRY, AND COMPACTED, AFTER THE INSTALLATION OF DUCTS IS INSPECTED.
7. DUCTS MAY ENTER KNOCKOUTS AT UP TO 60° ANGLE FROM THE CENTER LINE OF THE TRENCH.
8. INSTALL 2-5/8"x96" COPPER GROUND RODS A MINIMUM OF 6' ON CENTER WITH 1/0 BARE COPPER WIRE WITH 4' A TAIL LEFT IN THE ENCLOSURE. PER UGS-225
9. THE UPPER SHAFT SECTION MUST BE SET AS SHOWN WITH 2 KNOCKOUTS AT 60° TO CENTER LINE OF TRENCH.
10. BLOCK RETAINING WALLS MAY BE REQUIRED (AT THE R.P.U. INSPECTOR'S DISCRETION) TO PROTECT BTE FROM EMBANKMENTS.
11. ALL BTE'S SHALL BE FURNISHED WITH STAINLESS STEEL PENTA HEAD CAP SCREWS TO SECURE THE COVER.